MISSOURI BOTANICAL GARDEN

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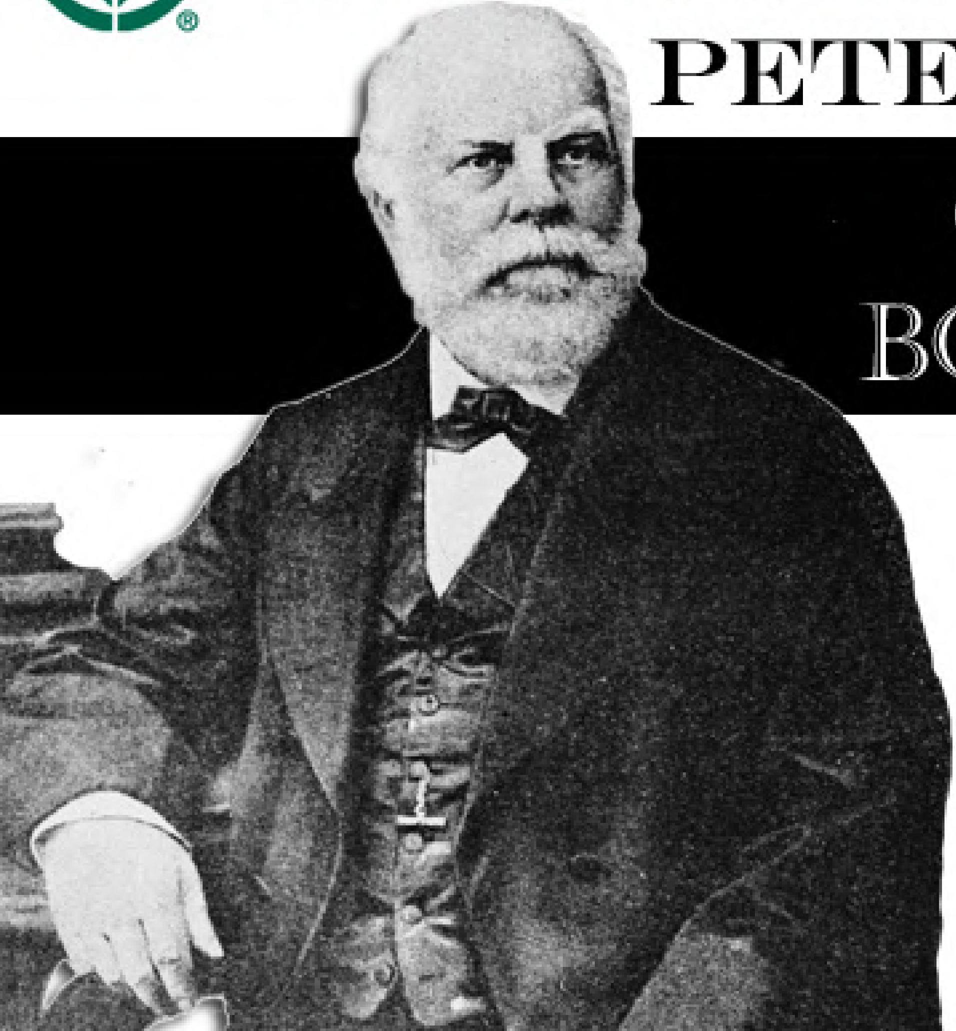

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Hk Kew Sept 1869

Opuntia Missouriensis
Saskatchewan,
Bourgeau 1857

2 forms

1, a very large one, orbicular or transverse joints 10c diam, very densely covered with very spinous areolae — Spines very numerous and long yellow or lighter yellowish brown.

2, a very small form, joints only 3 cent diam, all areolae spiniferous but only * on the upper half of the joint are the spines stout; all black

another form with obovate joints and long slender whitish spines, sometimes 5–6 cent long was collected in the Columbia Valley between Colville and Walla Walla, by Dr Lyall
June 1860

Opuntia fragilis on the Saskatchewan
Bourgeau

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O. coccinellifera Bot Mag. 2741-2

O. Dillenii, recd from Prince Salm 1824
very long & stout bristles, but few
and not very stout spines – Areole
tubercular

O. triacantha has small obovate joints
4 + 8c. spines slender deflexed

"O. ficus indica" is here figured with purple
style and deep orange flower

"O. Tuna" in N. Succ. Dic. is entirely different
from what we call "Tuna" of elongated
joints, and 1 or 2 spines

O. coccinellifera ibid is probably ficus indica
although it has short spines

Kew Sept 1869

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Hort Kew Sept 1869

"Opuntia Mexicana Salm" does not seem to differ from a stunted very spiny O. Brasiliensis — trunk terete. etc

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W. 2625 Op. macracantha Griseb. [illegible] / gerade 5/2 [illegible] [illegible] [illegible] [illegible] [illegible]

der Glied selbst [illegible]

Hb Mus Paris 1869

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Hb Kew Sept 1869

Opuntia Brasiliensis, Burchell 821^{2}

"15 feet high ?" n fl n fr

Op. macracantha Gris., Wright 2625

but my name is earlier.

Op

2557

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Hb Acad Monacen Aug 1869

254 Opuntia triacantha, Antigua, Wullschlaegel
small obovate joints 3 × 6 cent, spines on most areolae, 2 or 3, terete, pale, ashy 1–3 cent long – a larger one (3 cent) suberect, 1–2 smaller ones deflexed.

flower rather small, yellow with 4–5 cent diam, stigmata 5 erect, ovary with tomentose, not bristly, areolae.

Pereskia aculeata in fl. Hort Monac 1834

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Cactaceae Hb. Martii

Aug 1869

3226. "Opuntia Ficus Indica", ad sepes pr. Bondowosso Dec. 1846

Plantae Javanicae a cl. Zollingero lectae

looks like a dark spined form of Op. Tuna, but no prominent setae!

Joint obovate 17 × 10 cent. areolae 4 cent apart orbicular, large, with light brown wool and no setae, all spiny, spines about 5 2½ – 3½ cent long, often angular, stellately protruding; several smaller ones besides,

One flowerbud clavate, with 13–15 brown-wooly but not bristly areolae

665. Opuntia Prov. St Paulo in ruderatis

Mar 1855. leg G. A. Lindberg —

No notes — fragment of a joint only, with single stout terete spines on many areolae, 2–4 cent long

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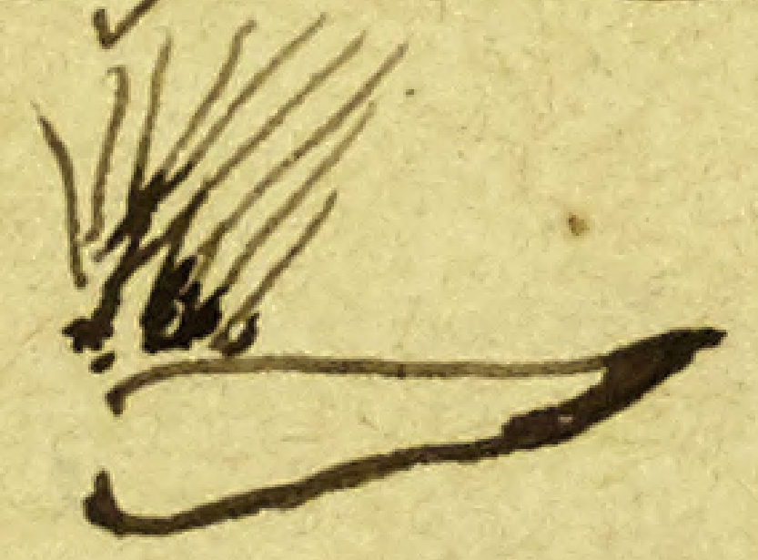
"Opuntia fulvispina" Hort Paris | March 24 1869

seems to be the plant I have taken for O. crinifera — leaves large and unusually patulous



brown wool and many bristles in the axils 1-3 acicular ~~at~~ last apparently deciduous spines.

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Hort Kew Sept 1869

Opuntia polyacantha in bloom: fl. larger than usually seen; 8 centim. diam; 8 sepals, lower ones transverse, obtuse, upper obovate; 8 sepals spatulate, 7 greenish yellow spreading—erect stigmata.

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Kew Aug 1869

Opuntia Darwinii Henslow, 49° South lat.

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